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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A hydrophilic surface coated with a surfactant composition comprising:

a nonionic surfactant component from about 0.2% to 0.6% selected from the group consisting of alkoxylated alkyl diol; alkoxylated alkyacetylenic diol; alkoxylated glycerin monoester of an alkyl alcohol; alkoxylated glycerin monoester of an aralkyl alcohol; alkoxylated aralkyl alcohol; silicone copolyol; polyethoxylated phenol; a fatty acid ester of a polyalkoxylated diol; a fatty acid ester of a polyalkoxylated triol, and polyalkoxylated perfluoroalkyl-containing surfactant;

a stabilizer component from about 0.05% to 0.5%; and a solvent;

wherein the surfactant composition is dried on the surface; wherein the surfactant composition free of the solvent when dried and coated on a substrate comprises the surfactant and stabilizer in a ratio of 0.2:1 to 12:1 wt/wt; and wherein the hydrophilic characteristics indicated by a Spreading Drop Test retain at least 85% of the original spreading drop diameter after 3 weeks of aging at 23°C and 50% relative humidity.

- 2. (Original) The surfactant composition of claim 1 wherein the solvent comprises a mixture of water and alcohol.
- 3. (Original) The surfactant composition of claim 2 wherein the alcohol is selected from the group consisting of methanol, ethanol, 1-propanol, 2-propanol, and butanol.
- 4. (Original) The surfactant composition of claim 1 wherein the surfactant component is a liquid at temperatures below 25 °C.

5-6. (cancelled)

- 7. (Original) The surfactant composition of claim 1 wherein the surfactant component is an ethoxylated acetylenic diol.
- 8. (Original) The surfactant composition of claim 1 wherein the stabilizer component has a melting point greater than 25 °C.
- 9. (Original) The surfactant composition of claim 8 wherein the stabilizer component has a melting point of at least 45 °C.
- 10. (Original) The surfactant composition of claim 1 wherein the stabilizer component is selected from the group consisting of anionic perfluoroalkyl-containing surfactant; alkyl, aralkyl or alkaryl sulfonate; alkyl, aralkyl or alkaryl sulfate; alkyl, aralkyl or alkaryl phosphonate; alkyl, aralkyl or alkaryl phosphonate; alkyl, aralkyl or alkaryl phosphonate sultaine; and fatty imidazolines and derivatives thereof.
- 11. (Original) The surfactant composition of claim 10 wherein the stabilizer component is an aralkyl sulfonate.
- 12. (Original) The surfactant composition of claim 10 where the stabilizer component is an alkali metal salt of dodecylbenzene sulfonate.
- 13. (Previously presented) The surfactant composition of claim 1 wherein the hydrophilic characteristics indicated by the spreading drop diameter retain at least 90% of the original drop diameter after 3 weeks of aging at 23 °C and 50% relative humidity.
- 14. (Previously presented) The surfactant composition of claim 1 wherein the hydrophilic characteristics indicated by the spreading drop diameter retain at least 95% of the original drop diameter after 3 weeks of aging at 23 °C and 50% relative humidity.

- 15. (Previously presented) A coated article, comprising
 - a non-porous substrate; and

a dried coating comprising a surfactant component and a stabilizer component in a ratio of 0.2:1 to 12:1 wt/wt wherein the hydrophilic characteristics indicated by the spreading drop diameter retain at least 85% of the original drop diameter after 3 weeks of aging at 23 °C and 50% relative humidity;

wherein the surfactant component is a nonionic surfactant selected from the group consisting of alkoxylated alkyl diol; alkoxylated alkyacetylenic diol; alkoxylated glycerin monoester of an alkyl alcohol; alkoxylated glycerin monoester of an aralkyl alcohol; alkoxylated alkyl alcohol; polyalkoxylated aralkyl alcohol; silicone copolyol; polyethoxylated phenol; a fatty acid ester of a polyalkoxylated diol; a fatty acid ester of a polyalkoxylated triol, and polyalkoxylated perfluoroalkyl-containing surfactant.

16. (Original) The coating of claim 15 wherein the surfactant component is a liquid at temperatures below 25 °C.

17 - 18. (Cancelled)

- 19. (Original) The coating of claim 18 wherein the surfactant component is an ethoxylated acetylenic diol.
- 20. (Original) The coating of claim 15 wherein the stabilizer component has a melting point greater than 25 °C.
- 21. (Original) The coating of claim 15 wherein the stabilizer component is a selected from the group consisting of anionic perfluoroalkyl-containing surfactant; alkyl, aralkyl or alkaryl sulfonate; alkyl, aralkyl or alkaryl sulfate; alkyl, aralkyl or alkaryl phosphonate; alkyl, aralkyl or alkaryl phosphonate; alkyl, aralkyl or alkaryl betaine; alkyl, aralkyl or alkaryl sultaine; and fatty imidazolines and derivatives thereof.
- 22. (Original) The coating of claim 21 wherein the stabilizer component is an alkali metal salt of dodecylbenzene sulfonate.

- 23. (Previously presented) The coating of claim 15 wherein the hydrophilic characteristics indicated by the spreading drop diameter retain at least 90% of the original drop diameter after 3 weeks of aging at 23 °C and 50% relative humidity in a recirculated chamber.
- 24. (Previously presented) The coating of claim 15 wherein the substrate is a film.
- 25. (Withdrawn) A microfluidic device for exposure to body fluids, comprising a substrate;

a coating comprising a surfactant component from about 25% to 95% by weight on a solvent-free basis and a stabilizer component from about 5% to 75% by weight on a solvent-free basis; wherein the contact angle of the coating does not exceed 25 degrees after aging for

thirteen weeks at 25 °C.

26. (Currently amended) A hydrophilic surface coated with a surfactant composition comprising:

a nonionic surfactant component from about 0.2% to 0.6% selected from the group consisting of alkoxylated alkyl diol; alkoxylated alkyacetylenic diol; alkoxylated glycerin monoester of an alkyl alcohol; alkoxylated glycerin monoester of an aralkyl alcohol; alkoxylated alkyl alcohol; polyalkoxylated aralkyl alcohol; silicone copolyol; polyethoxylated phenol; a fatty acid ester of a polyalkoxylated diol; a fatty acid ester of a polyalkoxylated triol, and polyalkoxylated perfluoroalkyl-containing surfactant;

a stabilizer component from about 0.05% to 0.5%; and a solvent;

wherein the surfactant composition is dried on the surface;

wherein the surfactant composition free of the solvent when dried and coated on a substrate comprises the surfactant and stabilizer in a ratio of 0.2:1 to 12:1 wt/wt; and wherein the contact angle does not exceed 25 degrees after aging for thirteen weeks at 25 deg C.

27. (Withdrawn) A method of making a hydrophilic surface on a substrate, comprising:

Combining a surfactant component from about 0.2% to 0.6%, a stabilizer component from about 0.05% to 0.5%; and a solvent to form a surfactant composition,

Applying the surfactant composition to a substrate, and

Drying the surfactant composition on the substrate, wherein the surfactant composition free of the solvent when dried and coated on a substrate comprises the surfactant and stabilizer in a ratio of 0.2:1 to12:1 wt/wt and wherein the hydrophilic characteristics indicated by a Spreading Drop Test retain at least 85% of the original spreading drop diameter after 3 weeks of aging at 23°C and 50% relative humidity.

- 28. (Withdrawn) The method of claim 27, wherein the substrate is non-porous.
- 29. (Withdrawn) The method of claim 27, wherein the substrate is a film.